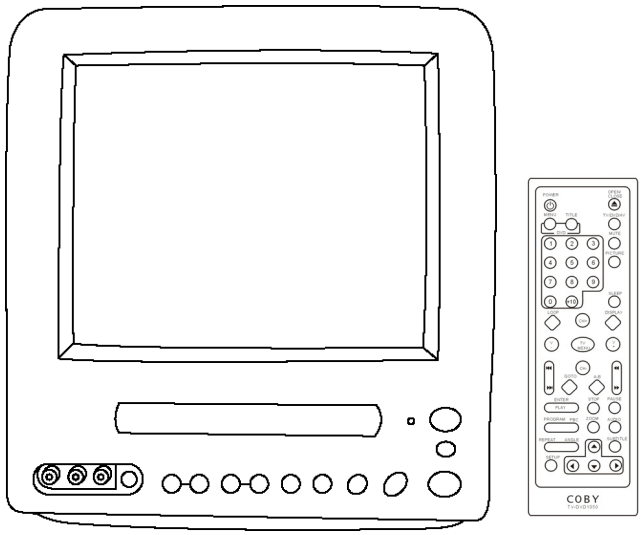
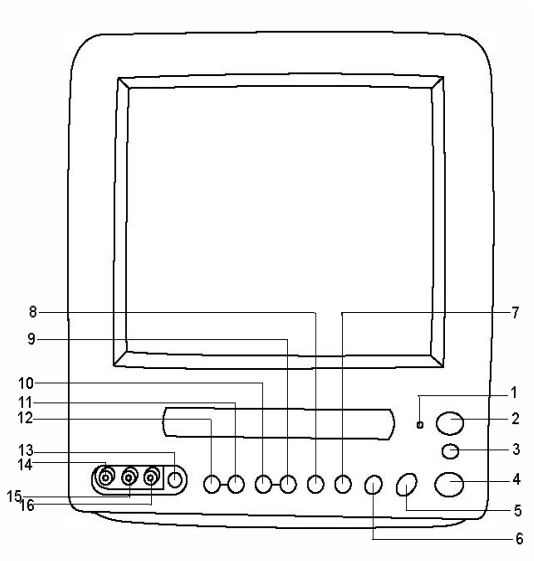
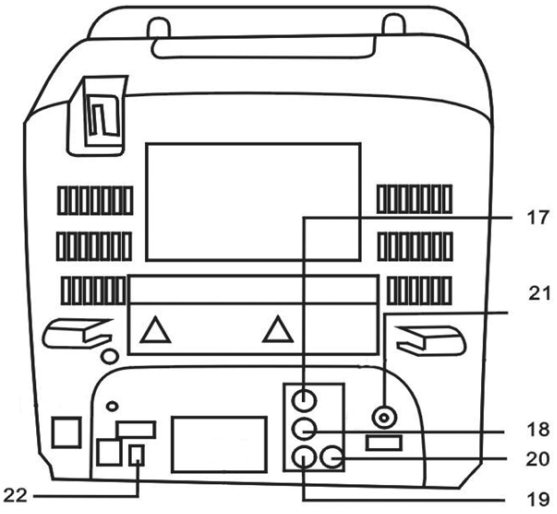
9” Color TV with DVD Player

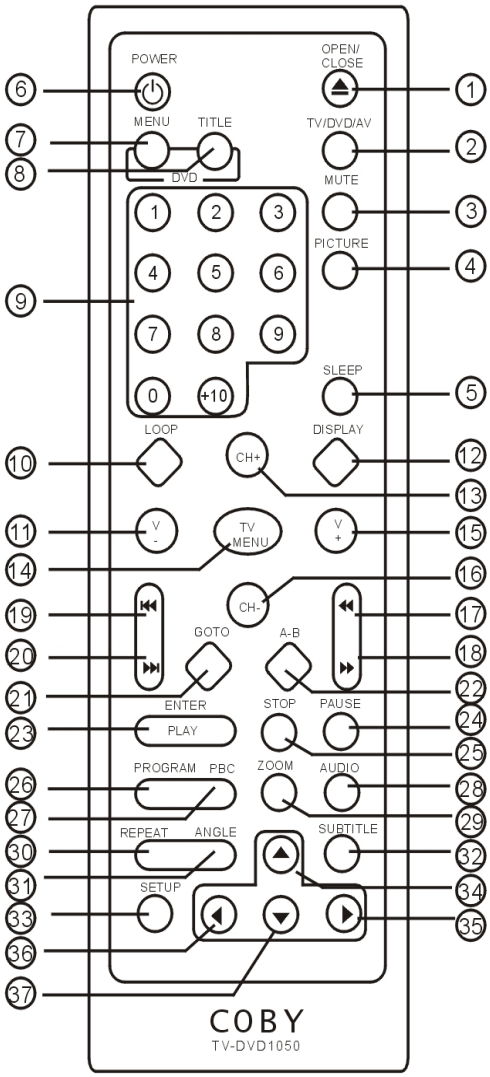


Instruction Manual





1. Power Indicator
2. Power ON/OFF
3. Remote Sensor
4. Open/Close
5. Play
6. Stop
7. TV/DVD/AV Mode
8. Menu
9. Channel +
10. Channel –
11. Volume + (V+)
12. Volume – (V–)
13. Headphone Out
14. Video In
15. Audio-L In
16. Audio-R In
17. Video Out
18. Audio-L Out
19. Audio-R Out
20. Digital Coaxial Audio Out
21. External Antenna In
22. AC/DC Power In



1. Open/Close
2. TV/DVD/AV
3. Mute
4. Picture
5. Sleep
6. Power
7. Menu
8. Title
9. Number Keys
10. Loop
11. Volume – (V–)
12. Display
13. Channel + (CH+)
14. TV Menu
15. Volume + (V+)
16. Channel – (CH–)
17. Fast Forward (FFWD)
18. Reverse (REV)
19. Previous (PREV)
20. Next (NEXT)
21. Goto
22. A-B
23. Enter/Play
24. Pause
25. Stop
26. Program
27. PBC
28. Audio
29. Zoom
30. Repeat
31. Angle
32. Subtitle
33. Setup
34. Up
35. Right
36. Left
37. Down

SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

1. Read these instructions carefully. Keep these instructions for future reference.
2. Heed all warnings and follow all instructions.
3. Do not expose to water or moisture.
4. Clean only with a dry cloth.
5. Keep objects away from ventilation openings. Do not block ventilation openings at any time.
6. Do not install near any apparatus that produces heat such as stoves, radiators, amplifiers, etc.
7. Do not force the power plug into wall outlets. If the plug provided does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. (A polarized plug has two blades where one is wider than the other; the wide blade is provided for your safety.)
8. Do not place heavy objects on the power cord. Protect the cord from being walked on, pinched by objects, or torn and exposed to liquids (especially at plugs, convenience receptacles, and the point at which they exit from the device).
9. Use only with attachments/accessories specified by the manufacturer. Use of attachments/accessories not recommended by the product manufacturer may be hazardous.
10. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the device. If a cart is used, use caution when moving the cart/device combination to avoid injury from tip-over.
11. Unplug the device during lightning storms. Unplug the device and remove any batteries when the device will be unused for long periods of time.
12. Do not use this device near water. Do not place objects filled with liquids (eg, vases) on the device.
13. Keep the device away from strong magnets. Damage to your device may result from magnets in unshielded speakers.
14. Do not drop or otherwise subject the device to impact.
15. Do not open or attempt to repair this device. Refer all repairs to authorized service personnel.

For recycling or disposal information about this product, please contact your local authorities or the Electronics Industries Alliance: www.eiae.org

WARNING: The power cord on this product contains lead, a chemical known to the State of California to cause [cancer, and] birth defects or other reproductive harm. ***Wash hands after handling.***

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TELEVISION OPERATION

Switch On/Off

AC Power Supply

This unit operates on AC power. Plug the AC adapter into the AC outlet and insert the other end into the AC/DC Power In socket on the rear of the unit. To turn on the unit, press the POWER ON/OFF button on the unit (or press the Power key on the remote control). The power indicator will light up bright red. After several seconds, a picture will be displayed on the screen.

To turn off the unit, press the POWER ON/OFF button on the unit again (or press the Power key on the remote control).

When the power indicator light is a dim red, the unit is in stand-by mode. Press the CH+ or CH– key to turn on the unit from stand-by mode.

If the unit will not be in use for a long time, make sure to turn the unit off completely by disconnecting the unit from the power source.

DC Power Supply

This unit can also operate on DC 12V power. Make sure the DC power source can supply a current over 1.5A. If the unit is operated in a car, a car lighter socket can be used as the power source (make sure the DC voltage is 12V). Simply plug the DC car adapter into the car lighter socket, then insert the other end into the AC/DC Power In socket on the rear of the unit.

> ***Note:*** *1) To ensure safety, the power supply should be totally cut off when the unit is not in use. 2) Make sure the polarity is correct when connecting to a DC power source otherwise the unit will not work.*

Television Channel Selection

It is not necessary to pre-store channels. Just connect an antenna (rod or CATV antenna) and switch on the unit.

1. Channel Selection with Channel Up/Down:

Press the CH+ or CH– keys located on the unit or on the remote control. Press CH+ to select a higher channel; press CH– to select a lower channel.

2. Direct Channel Selection:

When the unit is in TV mode, use the numeric keypad to input 2 digits. When the unit is in CATV mode, input 3 digits. Number input must be completed within 4 seconds. If the number you have entered is not within the range of available channels, the input is invalid.

> ***Example:*** *To select Channel 9, press the digit 0, then the digit 9 on the keypad within 4 seconds of each other. To select Channel 66, press the digit 6 two times in succession within 4 seconds of each other.*

3. Loop Key (Previous Channel Selection):

Press the Loop key located on the remote control to switch from the current channel to the previous channel you have watched.

> ***Example:*** *If you have switched from Channel 9 to Channel 66, press the Loop key to return to Channel 9. Press the Loop key again to return to Channel 66.*

When you turn on the unit, it will be set to the last channel watched before the unit was turned off.

Example: *If Channel 66 was the last channel watched before the unit was turned off, Channel 66 would be the channel displayed when the TV is turned back on.*

Menu Control

Press the Menu button on the unit (or the TV Menu key on the remote control). This will display the TV menu on screen.

A pair of red arrows to the left of a menu item indicates the current selection. Press the CH+/CH– keys to scroll through the items up and down. Press the V+/V– keys to enter the selected item's submenu. When you have selected an item that has modifiable values, press the V+/V– keys to change its settings.

Press the Menu key to send the selection back one menu level.

PICTURE
SYSTEM ("System" has been selected in this example)
TIMER
PRESET
EXTRA

TV/CATV Selection

TV mode is used to receive local over-the-air (OTA) TV signals. Attach a rod antenna to the External Antenna jack on the rear of the unit to receive TV signals. Adjust the angle of the rod antenna to gain better reception.

CATV mode is used to receive cable TV signals. Attach a CATV cable to the External Antenna jack on the rear of the unit to receive cable TV signals.

To set the unit to TV or CATV mode:

1. Press the Menu button on the unit (or the TV Menu key on the remote control). This will display the TV menu on screen.
2. Highlight the item PRESET (press the CH+ or CH– key to change which item is highlighted).
3. Press the Volume Up (V+) key to enter the PRESET submenu.
4. Highlight the item AREA (press the CH+ or CH– key to change which item is highlighted).
5. Press the Volume Up (V+) key to change between TV mode and CATV mode.
6. Press the Menu button twice to exit the TV menu.

TV/DVD/AV Mode Selection

TV mode is used to watch television.

DVD mode is used to watch DVDs with the built-in DVD player. See the DVD Operation section for more information.

AV Mode is used to watch video from an external source (e.g., VCRs, camcorders, portable media players, etc). You can also watch SECAM/PAL/NTSC356/NTSC443 multi-system programs in AV mode.

Note: *External sources should be connected to the Line In jacks located on the front of the unit.*

To change between TV, DVD, or AV modes, press the TV/DVD/AV button on the unit (or the TV/DVD/AV key on the remote).

Volume Control

1. Volume Adjustment

Press the Volume + (V+) or Volume – (V–) keys located on the unit or on the remote control. Press V+ to increase the volume; press V– to decrease the volume.

> ***Note:*** *If snow spots or a blue background are displayed on screen due to a lack of signal, the unit will enter auto-mute mode. Under this mode, the V+/V - keys will not work.*

2. Mute

In TV and AV modes, press the Mute key on the remote control to turn the volume off completely. MUTE will be displayed on screen in red. Press the Mute key again or press V+/V– to exit mute mode. The volume will return to the previous level.

TV Picture Options

The TV Picture options change the way video appears on your screen.

The Picture options are:

- Contrast
- Bright
- Color
- Tint
- Sharpness

> ***Note:*** *There are also pre-set TV Picture settings that you can choose from the remote control by pressing the PICTURE key (Soft, Personal, and Dynamic).*

TV System Options

The TV System Options change the way your TV processes audio/video signals. The Color-Sys options are Auto (recommended) and NTSC358. The only Sound-Sys option for this TV is “M.”

> ***Note:*** *1) The Auto setting automatically selects the proper option and displays the correct picture.*
> *2) When the TV is in DVD or AV mode, only COLOR SYSTEM is applicable.*

Timer Options

The Timer sets the TV to turn on automatically at a user-defined time and channel. Set the internal clock option first to ensure that the TV turns on at the right time.

To set the Clock:

1. Press the V+ key while the CLOCK item is selected. The time setting will turn red.
2. Press the V+ key to toggle between AM and PM
3. Use the numeric keypad to enter the current time (e.g., for 8:30, press 0, 8, 3, then 0.)

To set the On Timer:

1. Press the V+ key while the ON TIMER item is selected. The time setting will turn red.

2. Press the V+ key to toggle between AM and PM
3. Use the numeric keypad to enter the current time (e.g., for 9:30, press 0, 9, 3, then 0.)

To set the On CH (On Channel):

1. While the ON CH item is selected, enter the desired channel on the numeric keypad. Enter the channel as a 3-digit number (i.e., press 0, 0, 4 for Channel 4; 0, 1, 3 for Channel 13; and 1, 2, 5 for Channel 125).

Note: *These settings will be remembered while the unit is in stand-by mode. If the power is cut-off, these settings will be lost.*

Channel Preset

The Channel Preset options set which channels will be skipped when browsing through channels using the CH+/CH– keys.

The Channel Preset options are:

- CH NO.: Selects the channel that you would like to set. Press V+/V– to cycle through the selections one-by-one, or use the numeric keypad to select a channel directly.
- SKIP CH: Sets whether the channel will be skipped or not.
- AREA: Designates the channel as cable (CATV) or local (TV).
- AUTO PROGRAM: Press V+ to automatically search for channels that are being received by the unit. Channels with no signal will be set to SKIP.

Using the AUTO PROGRAM feature is the quickest and easiest way to preset your channels.

Extra Functions

The Extra Function menu options are:

- CC (Closed Caption): Closed Caption displays the text transcript of the audio for viewers that are hearing impaired. This function will only work for TV broadcasts that have CC support. Press V+/V– to cycle through the CC options (TEXT2, TEXT1, C2, C1, OFF, and CMUTE).
- BACKGROUND: Set this to ON to have the screen turn blue and the volume muted when there is no TV or AV signal.
- LANGUAGE: Sets which language the menus are displayed in. Press V+/V– to choose between English and Chinese.

DVD PLAYER OPERATION

Press the Power button on the player or on the remote control, then press the “TV/DVD/AV” key until “DVD” is shown on screen. The unit is now in DVD mode. If a DVD disc is already loaded in the DVD tray, “Read” will be displayed on the screen; if there is no disc in the tray, “No disc” will be displayed on the screen. Please see more details as follows.

> ***Note:*** *A screen-saver will start if the unit is in DVD mode and the player has been stopped for more than 60 seconds. You can exit this feature by pressing the STOP button on the unit or on the remote control.*

The DVD built in to this unit is compatible with the following types of media:

- DVD
- CD
- JPEG-CD

DVD Setup Menu

Press the SETUP key located on the lower right of the remote to access the DVD Setup menu. Use the ARROW keys to navigate through the selections. Press PLAY/ENTER to finalize your selection. Press the SETUP key again to exit the menu.

System Setup

- **TV System:** The built-in DVD player can output signals in NTSC, PAL, or AUTO (recommended) mode.
- **Auto Play:** Turn the Auto Play feature on or off.
- **Video:** AVOUT is the only setting possible.
- **TV Type:** Sets the video aspect ratio to 4:3 PS (Pan & Scan), 4:3 LB (Letterbox), or 16:9 (Widescreen Format). Adjust this setting if the picture on the screen looks distorted.
- **Password:** Entering a password will lock the current RATING option. Be careful to not forget the password, as it is not reset by the DEFAULT function. This Password is 8888
- **Rating:** Prevents discs from being played that have been rated above the level set. These levels can only be adjusted when the player is unlocked.
- **Default:** Restores the factory-preset options. This will not reset the PASSWORD or RATING options.

Language Setup

- **OSD Language:** Sets the language used for the On-Screen Display.
- **Audio Lang:** Sets the default audio language track used (if available) when a DVD is played.
- **Subtitle Lang:** Sets the default subtitle used (if available) when a DVD is played.
- **Menu Lang:** Sets the default menu language used (if available) when a DVD is played.

Audio Setup

- **Audio Out:** Sets the output mode of the digital Audio Coaxial Out jack.
- **Key:** Changes the pitch of the audio track. Choose a setting of “0” for normal audio playback.

Video Setup

These settings change the way video appearance is output by the DVD player. The Video options are:

- Brightness
- Contrast
- Hue
- Saturation

Speaker Setup

- **Downmix:** Changes how the player outputs multi-channel audio. LT/RT (Left Total/Right Total) can be used with the digital Coax Audio Out to a 5.1 channel audio receiver. Stereo mode can be used with 2-channel receivers.

Playing a Disc

DVD Play: When a DVD disc is loaded, content can be chosen from the menu and title pages. In the course of playing a track, titles can be chosen directly.

CD Play: When an audio CD is loaded, use the PREV and NEXT buttons or the numeric keypad to choose the desired track for playback.

JPEG-CD: When a JPEG CD disc is loaded, use the numeric keypad to choose the picture you want to display in the current directory.

> ***Note:*** *To select tracks 1 to 10, press the corresponding number keys directly (1-10). To select tracks over 10, use the +10 key. For example, to choose track 15, press the +10 key, then the 5 key. To choose track 22, press the +10 key twice, then the 2 key.*

1. Play/Pause

Press the PLAY key to start playing a loaded disc. The PLAY key also serves as the ENTER key within menus and as a function key while a track is already playing. Press the separate PAUSE key to temporarily freeze a track that is playing.

2. Stop

Press the STOP key once to stop the DVD in a bookmarked position (i.e., where pressing PLAY would resume the DVD from where it was stopped). Press the STOP key again to completely stop the DVD (i.e., where pressing PLAY would start the DVD from the beginning).

3. Prev/Next

Press the PREV key to skip one track back. Press the NEXT key to skip one track forward.

4. Rev/FFwd

Press the REV key to reverse within a track. Press the FFWD key to fast forward within a track. Pressing the REV/FFWD keys multiple times in succession will select how quickly the track will reverse or fast forward (2x, 4x, 8x, or 20x).

Navigation

1. Menu/Title

Press the MENU key to stop the disc and access a chapter submenu. Press the TITLE key to stop the disc and return to the Title (top) menu. Use the ARROW keys to navigate through menu items. Press the PLAY/ENTER key to make your selection.

Titles and chapters may also be changed during playback by pressing the GOTO button (see GOTO for more information).

2. Display

Press the DISPLAY key to show the playing title, chapter, time, and other information on the screen. Press the DISPLAY key again to turn off the on-screen display.

3. Go To

Press the GOTO key during playback to switch to a different chapter or title without entering the Title or Chapter menus. Use the ARROW keys to highlight the current title or chapter number, then use the numeric keypad to change the title or chapter number. Press the ENTER key to finish your selection.

4. Program

Program Playback option allows you to enter the order in which you want chapters or tracks to play. Enter track numbers under the heading “T” and chapter numbers under the heading “C.” Highlight Play and press the PLAY/ENTER button to start playing your list.

Play Modes and Extra DVD Functions

1. Repeat

While a track is playing, press the REPEAT key to change the Repeat mode options. You can repeat one track, repeat all the tracks, or play normally.

2. A-B Repeat

A-B repeat mode allows play of one segment of a DVD repeatedly. While a track is playing, press the A-B key to set the beginning of the segment. Press the A-B key again to set the end of the segment. The player will now play this segment repeatedly in a loop. Press the A-B key again to resume normal play.

3. Audio

If a DVD has been mastered with multiple audio channels (e.g., language tracks, 2-channel stereo, 5.1 channel surround), press the AUDIO key to select a different channel.

4. Angle

If the DVD you are playing has been mastered to include multiple angles, you can press the ANGLE key to choose a different angle from which to view the scene.

5. Zoom

Press the ZOOM key will enlarge the picture on the screen. Pressing the ZOOM button multiple times will change the degree of magnification. Press the ARROW keys to scroll around a magnified picture.

TROUBLESHOOTING

Check the following list if you find that your TV is not working properly. If you cannot fix the problem through the listed methods, please unplug the unit and ask a professional to service the unit.

Problem	Possible Solutions
No picture and sound	1) Ensure that the power adapter is securely plugged into the power source. 2) Ensure that the antenna is securely connected. 3) Turn the unit off, wait a few minutes, then turn the unit back on.
Picture is good, but sound is poor	1) Ensure that the antenna is securely connected. 2) Check to see if there is interference from an electronic device nearby.
No picture, but sound is ok	The TV station might be having a problem with signal transmission. Try another channel.
Spots appear on screen	This is often caused by interference from a nearby automobile, motorcycle, trolley bus, high-voltage line, neon light, etc. Wait for the interference to pass, or try moving the unit to another location.
Stripes appear on screen	This is often caused by interference from another TV set, computer, game machine, cordless phone, mobile phone, or TV broadcasting station. Wait for the interference to pass, or try moving the unit to another location.
“Snowflakes” appears on screen	Ensure that the antenna lead has not fallen off or been otherwise damaged. Try repositioning the direction of the antenna.
Duplicate Shadow (“Ghosting”)	Try repositioning the direction of the antenna.
No Color or Poor Color	1) Ensure that the antenna is securely connected. 2) Check to see if there is interference from an electronic device nearby.
Remote Control is not working	1) Ensure that the power adapter is securely plugged into the power source 2) Ensure that the batteries have not run out of power.

SPECIFICATIONS

Item	Specifications
System	TV: NTSC DVD: NTSC358/PAL
AIR	Full Air Channels
CATV	Full CATV Channels
Antenna Input	75Ω standard input jack
Speaker	1W *2□8Ω, Φ77mm
Power Supply	AC: 110-240V, DC: 12V